PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

<table>
<tr>
<td>
To:

100011

22/F, Great Eagle Centre , 23 Harbour
Road, Wanchai, HONG KONG, P.R. China

CHINA PATENT AGENT(H.K.) LTD
</td>
<td>
PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43 *bis*.1)
</td>
</tr>
</table>

Date of mailing (day/month/year) 2 6 · OCT 2006 (2 6 · 1 3 · 2 0 0 6)	

Applicant's or agent's file reference FPEL05150076	FOR FURTHER ACTION see paragraph 2 below

International application No. PCT/CN2005/002416	International filing date (day/month/year) 30.Dec 2005 (30.12.2005)	Priority date (day/month/year)

International Patent Classification (IPC) or both national classification and IPC
G06F 11/34 (2006.01)i

Applicant

INTEL CORPORATION et al

---

1. This opinion contains indications relating to the following items:

   ☒ Box No. I   Basis of the opinion
   ☐ Box No.II   Priority
   ☐ Box No. III   Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
   ☐ Box No. IV   Lack of unity of invention
   ☒ Box No. V   Reasoned statement under Rule 43*bis*.1(a)(i)with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
   ☐ Box No.VI   Certain documents cited
   ☐ Box No. VII   Certain defects in the international application
   ☐ Box No.VIII   Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1*bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/CN The State Intellectual Property Office, the	Date of completion of this opinion	Authorized officer
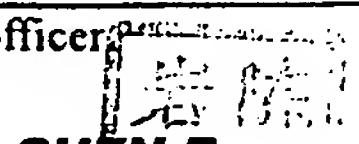
Box No. I   Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:

    ☒ the international application in the language in which it was filed
    ☐ a translation of the international application into _____ , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of :

    a. type of material
        ☐ a sequence listing
        ☐ table(s) related to the sequence listing

    b. format of material
        ☐ on paper
        ☐ in electronic form

    c. time of filing/furnishing
        ☐ contained in the international application as filed
        ☐ filed together with the international application in electronic form
        ☐ furnished subsequently to this Authority for the purposes of search

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

Box No. V	Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement:

Novelty (N)	Claims	1-22	YES
	Claims	none	NO
Inventive step (IS)	Claims	1-22	YES
	Claims	none	NO
Industrial applicability (IA)	Claims	1-22	YES
	Claims	none	NO

2. Citations and explanations

The present invention discloses a method and system for an event analyzer .

References are made to the following documents:

D1: US,B2,6671829

D2: US,A1,2003046667

D1 discloses a method and apparatus for analyzing the performance of a data processing system, particularly a distributed data processing system, provide a system user with tools for analyzing an application running thereon. Information about the flow and performance of the application can be specified, captured, and analyzed, without modifying it or degrading its performance or data security characteristics, even if it is distributed across multiple machines. The user interface permits the system user to filter the performance information, to set triggers which the performance analyzer is able to reduce and/or combine, to observe multiple time-synchronized displays of performance data either in real time or post mortem, and to play and re-play the operation of an automatically generated application model. The invention is implemented in part by providing suitable Application Program Interfaces (APIs) in the operating system of the data processing system.

D2 discloses a method for obtaining performance data from software compiled with or without trace hooks. The method begins with a software application being entered and a trace data flag being set to off. Then, for each module initiated by the software application several steps are performed. First, the trace data flag is set to on if the module is registered with a performance analyzer tool. Next, it is determined whether the module being initiated contains trace data hooks. If the module does have trace data hooks and the trace data flag is on, then a request is transmitted to the performance analyzer tool to record trace data in response to encountering the embedded trace data hooks in the module. If the module does not have trace data hooks and the trace flag is on a request is transmitted to the performance analyzer tool to record trace data in response to entering and exiting the module. When the software application has exited, a report based on the trace data is received from the performance analyzer tool. Additional embodiments include a system and storage medium for obtaining performance data from software compiled with or without trace hooks.

It is obvious that the technical features which relates to "virtual events" in claims 1,10 and 16 aren't disclosed by D1 or D2, and further the technical solutions claimed are not obvious to a person skilled in the art on the basis of D1,D2 or their combination. Thus, claims 1,10 and 16 have novelty under PCT Article 33(2), and have inventive step under PCT Article 33(3) .

Claims 2-9 are dependent on claim 1 , claims 11-15 are dependent on claim 10 and claims 17-22 are dependent on claim 16 therefore claims 2-9 11-15 17-22 also meet the requirements of the PCT with respect to novelty and